

Linear Specification

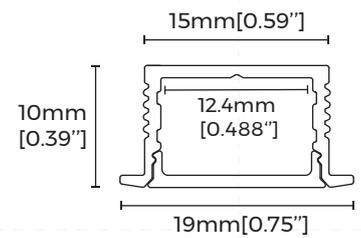
LE1910

— **ALS** series



【Basic Parameters】

- Material: AL6063-T5,spraying surface/anodizing
- Coating: Silver anodized(RAL9006),Black(RAL9005), White(RAL9003)
- Length: 2500mm/0-2500mm customizable (Other lengths on request)
- Application: Indoor
- Installation: Recessed
- IP grade: IP20
- Certification: ROHS、Reach
- Warranty: 5 years



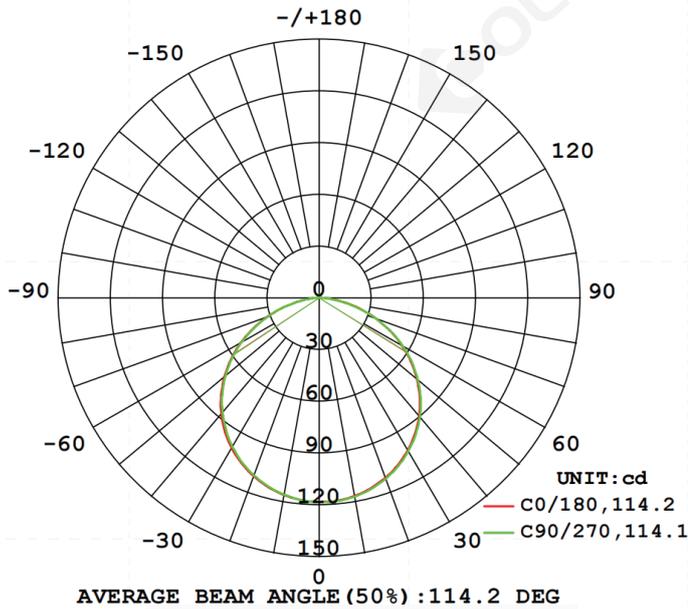
【Luminaire Parameters】

Version	Model	Length	Input Voltage (V)	Max. Current (A/m)	Type Power (W/m)	Max. Power (W/m)	CRI	CCT	Lumen (LM/m)
Regular	LE1910	1000mm (3.28ft)	24	0.29 (0.09A/ft)	7 (2.13W/ft)	7 (2.13W/ft)	>90	2700K	370 (110LM/ft)
								3000K	380 (115LM/ft)
								4000K	400 (120LM/ft)
								6000K	380 (115LM/ft)

Note:

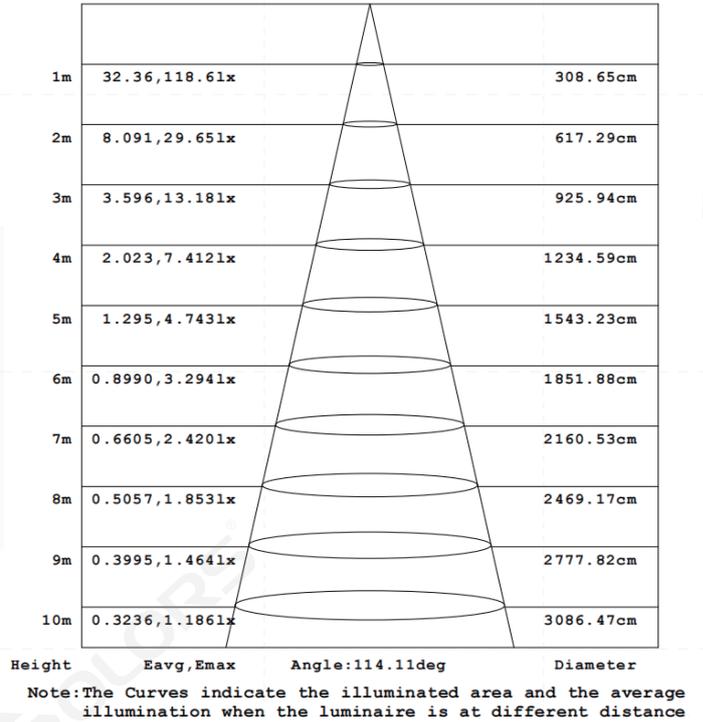
1. The above parameters were tested based on 1M standard products and D6140-24V-8mm light source;
2. luminous flux is allowed to have a $\pm 10\%$ error range;
3. The above parameters are typical values.

[Optical Parameter]



luminous intensity distribution diagram

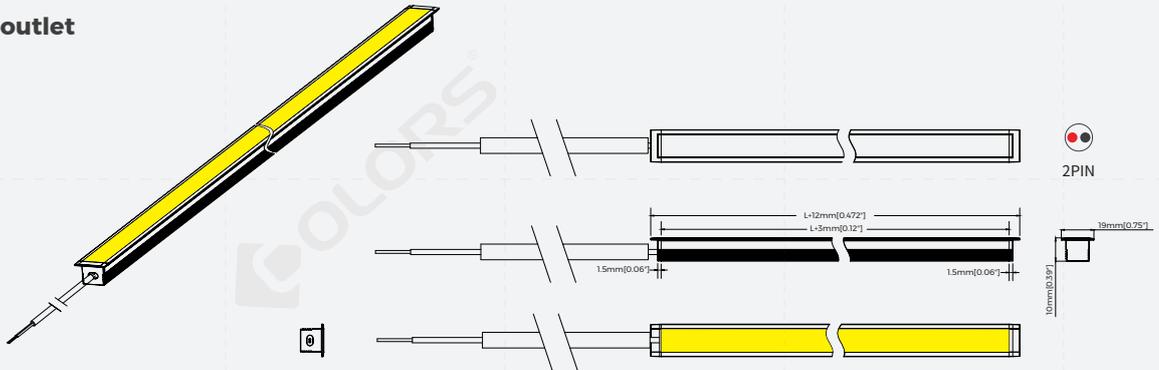
Flux out: 260.4 lm



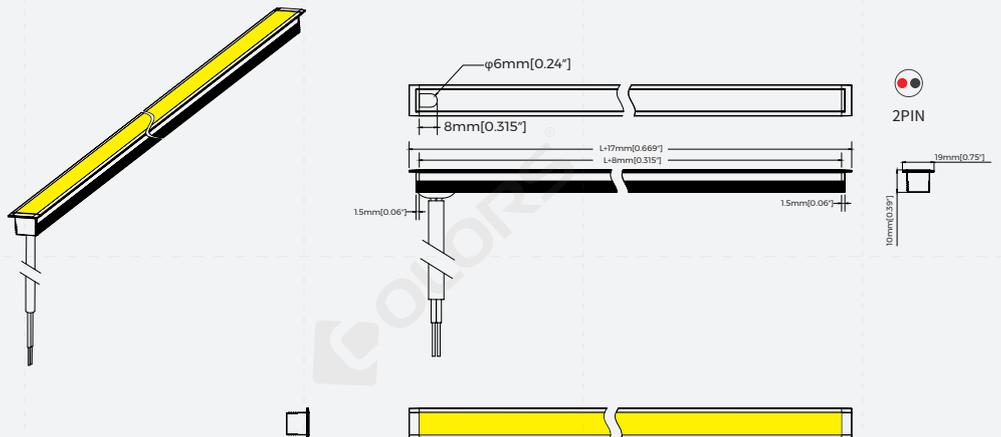
AAI Figure

[Product mechanical data]

• Straight wire outlet



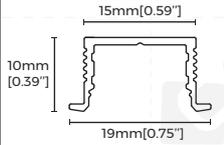
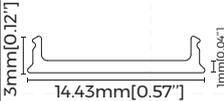
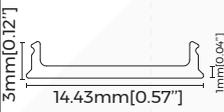
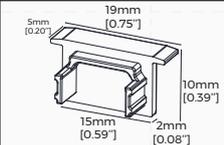
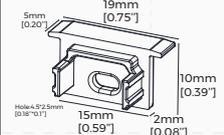
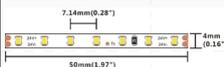
• Bottom wire outlet



[Application]



[Product Accessories Information]

Picture	Section size	Name	Description	Model	Note
		Profile	Material: AL6063-T5 Surface processing: Anodizing Size: L2500*W19*H10mm [Inch size: L98.43**W0.75**H0.39"]	PR-LE1910	/
		Diffuser	Material: PC Light transmittance: >75% Size: L2500*W14.43*H3mm [Inch size: L98.43**W0.57**H0.12"] PC feature: The diffuser will extend (shrink) 0.8mm/m when the temperature raises (drops) 10°C.	CV-LE1910	/
		Black Prismatic	Material: PC Light transmittance: >10% Size: L2500*W14.43*H3mm [Inch size: L98.43**W0.57**H0.12"] PC feature: The diffuser will extend (shrink) 0.8mm/m when the temperature raises (drops) 10°C.	CV-LS1510	/
		Holeless end cap	Size: L19*W10*H8mm [Inch size: L0.75**W0.39**H0.31"]	EC-LE1910	/
		End cap with hole	Size: L19*W10*H8mm [Inch size: L0.75**W0.39**H0.31"] Hole size: 4.5*2.5mm [Hole inch size: 0.18**0.1"]	EC-LE1910	/
	/	Clip	Size: L24*W20.79*H8.5mm [Inch size: L0.945**W0.819**H0.335"]	CP-39	/
		FPC strip	Material: FPC CCT: 2700/3000/4000/6000K; CRI > 90; Voltage: 24V; Power: 6.6W/m; Lumen: 710Lm/m; Width: 8mm; Minimum cutting unit: 50mm;	D6140-24V-8mm	/

[Packing]

Model	Modes of packing	Quantity /box	Quantity /carton	NW /carton/(kg)	Carton (kg)	GW /carton/(kg)	Size (mm/carton)
ALS-LE1910FDXSS2500-BC	Bulk Packaging	/	40	11.20	0.92	12.12	2550*230*180 [100.4"*9.1"*7.1"]
ALS-LE1910FDXSS2500-DC	Single-Unit Inner Box Packaging	1	/	/	/	/	/
ALS-LE1910FDXSS2500-SC	Single-Unit Bag Packaging	/	40	11.20	0.92	12.12	2550*230*180 [100.4"*9.1"*7.1"]

[Attentions]

- 1、 Non-professionals are prohibited from installing, disassembling and repairing the product.
- 2、 Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- 3、 Please use professional cutting tools when cutting
- 4、 Do not use any acid or alkaline adhesive to fix products
- 5、 The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.
- 6、 PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use